

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of: Kevin J. Rowett, Crosswell C. Collins and Eric R. Buell  
Serial No.: unknown Filed: herewith  
For: NETWORK ROUTER INTEGRATED ONTO A SILICON CHIP

COPY

Box Patent Application  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Please record the attached original document or copy thereof and return the recorded instrument to the undersigned.

1. Name of party(ies) conveying an interest: (1) Kevin J. Rowett (2) Crosswell C. Collins (3) Eric R. Buell
2. Name and address of party(ies) receiving an interest: CISCO SYSTEMS, INC.  
170 West Tasman Drive  
San Jose, CA 95134-1706

3. Description of the interest conveyed:

Assignment    Change of Name    Security Agreement    Merger

COPY OF ORIGINAL  
ASSIGNMENT  
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Other:

Date of execution of attached document: (1) 8/20/96 (2) 8/20/96 (3) 8/20/96

4. Application number(s) or patent number(s). Additional sheet attached? Yes  No

If this document is being filed together with a new application, the execution date of the application is:  
(1) 8/20/96 (2) 8/15/96 (3) 8/20/96

A. Patent Application No.

B. Patent No.

5. Name and address of party to whom correspondence concerning document should be mailed:

MARGER, JOHNSON, McCOLLOM & STOLOWITZ, P.C.  
1030 S.W. Morrison Street  
Portland, Oregon 97205  
Telephone: (503) 222-3613

6. Number of applications and patents involved: 1

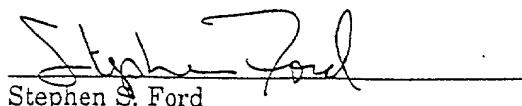
7. Enclosed is our check for \$40.00.

8. Any deficiency or overpayment should be charged or credited to deposit account number 13-1703.

9. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

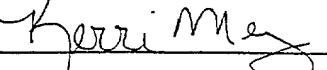
I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail in an envelope addressed to: Box Patent Application, Assistant Commissioner for Patents, Washington D.C. 20231

Respectfully submitted,

  
Stephen S. Ford  
Reg. No. 35,139

Date of Deposit: September 6, 1996

Typed Name: Kerri Menz

Signature 

Total number of pages comprising cover sheet and attached assignment: 4

ASSIGNMENT

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- **Assignors:** Kevin J. Rowett  
Address: 828 Kim St., Cupertino, CA 95014

Crosswell C. Collins  
255 Third St., #201, Oakland, CA 94607

Eric R. Buell  
2075 Gold Gulch Rd., Felton, CA 95018

**Assignee:** Cisco Systems, Inc.  
Address: 170 West Tasman Dr., San Jose, CA 95134-1706

**Title of Invention:** NETWORK ROUTER INTEGRATED ONTO A SILICON CHIP

**U.S. Patent Application:**

Application Serial No.:

Filing Date:

U.S. Patent No.:

Issued:

For good and valuable consideration, the receipt of which is hereby acknowledged, the above-named Assignor hereby sells, assigns and transfers to Assignee, the full and exclusive right, title and interest in and to the above-identified invention, patent application and patent rights throughout the world, including foreign patent priority rights; said invention, application and letters patent in this or any foreign country, and all divisions, continuations, reissues and extensions thereof, to be held and enjoyed by Assignee, for its own use and benefit, and for its successors and assigns to the full end of the term for which letters patent may be granted in this or any foreign country, as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and covenant that Assignor has full right so to do, and agree that Assignor will communicate to Assignee, or its successors and assigns, any facts known to Assignor respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths, and do everything possible to aid Assignee, its successors and assigns to obtain and enforce proper patent protection for said invention in this or any foreign country.

In the event that the patent application filing date or serial number is not known at the time this document is executed, Assignor hereby grants permission to the

attorneys of record in the patent application to fill in the filing date and/or serial number above, and to record this assignment after such information is added.

Executed at San Jose, California, this 20th day of  
August, 1996.

Kevin J. Rowett  
Kevin J. Rowett  
Assignor

STATE OF California)  
) ss.  
County of Santa Clara)

COPY

Before me this 20<sup>th</sup> day of August, 1996, personally appeared the above-named individual, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that he executed the same of his own free will for the purpose therein expressed.



Mary A. Morser  
Notary Public for \_\_\_\_\_  
My commission expires: Oct. 26, 1998

[SEAL]

Executed at San Jose California, this 20th day of  
August, 1996.

Crosswell C. Collins  
Crosswell C. Collins  
Assignor

STATE OF California )  
                         ) ss.  
County of Santa Clara )

Before me this 20<sup>th</sup> day of August, 1996, personally appeared the above-named individual, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that he executed the same of his own free will for the purpose therein expressed.



[SEAL]

  
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Notary Public for \_\_\_\_\_  
My commission expires: Oct. 26, 1998

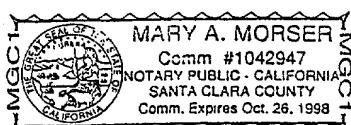


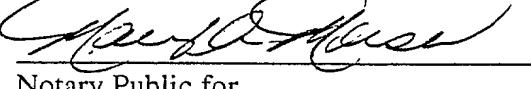
Executed at San Jose, California this 20<sup>th</sup> day of  
August, 1996.

  
Eric R. Buell  
Assignor

STATE OF California )  
                         ) ss.  
County of Santa Clara )

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Mary A. Morser  
Notary Public for \_\_\_\_\_  
My commission expires: Oct. 26, 1998

[SEAL]

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PATENT APPLICATION  
Attorney's Do. No. 2705-6

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Kevin J. Rowett, Croswell Collins and Eric R. Buell

Serial No. unknown Group Art Unit: unknown

Filed: Examiner: unknown

For: NETWORK ROUTER INTEGRATED ONTO A SILICON CHIP

Commissioner of Patents  
and Trademarks  
Washington, D.C. 20231

POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST  
AND REVOCATION OF PRIOR POWERS

I, Barry R. Carter, V.P. & C.F.O.,

of CISCO SYSTEMS, INC., having a place of business at 170 West Tasman Drive, San Jose, California 95134, assignee of the above-described U.S. patent application, by the assignment submitted herewith for recordal, represent that I am empowered to sign on behalf of assignee.

I have reviewed the evidentiary documents and I certify that, to the best of assignee's knowledge and belief, title is in CISCO SYSTEMS, INC., the assignee seeking to take this action.

As assignee of the entire interest of the above identified application, all powers of attorney previously given are hereby revoked and the following attorneys and/or patent agents are hereby appointed to prosecute and transact all business in the Patent and Trademark Office connected therewith:

Jerome S. Marger	Registration No. 26,480
Alexander C. Johnson, Jr.	Registration No. 29,396
Alan T. McCollom	Registration No. 28,881
Micah D. Stolowitz	Registration No. 32,758
Glenn C. Brown	Registration No. 34,555
Stephen S. Ford	Registration No. 35,139
Scott A. Schaffer	Registration No. 38,610
Joseph S. Makuch	Registration No. 39,286

Direct all telephone calls to Stephen S. Ford at (503) 222-3613 and send all correspondence to:

Marger, Johnson, McCollom & Stolowitz, P.C.  
1030 S.W. Morrison Street  
Portland, Oregon 97205

Larry R. Carter

(1) Larry R. Carter  
Vice President & C.F.O.  
Cisco Systems, Inc.

Date: Aug 21, 1996

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**DECLARATION FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled NETWORK ROUTER INTEGRATED ONTO A SILICON CHIP, the specification of which:

is attached hereto.

was filed on \_\_\_\_\_ as  
Application Serial No. \_\_\_\_\_

and was amended on \_\_\_\_\_  
(if applicable)

with amendments through \_\_\_\_\_  
(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Sec. 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, Sec. 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed: none.

Prior Foreign Application(s)

Priority Claimed

<u>(Number)</u>	<u>(Country)</u>	<u>(Day/Month/Year Filed)</u>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Yes	No
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I hereby claim the benefit under Title 35, United States Code, Sec. 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United

States Code, Sec. 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Sec. 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

August 7, 1996      provisional application pending  
(App. Serial No.)      (Filing Date)      (Status -patented, pending, etc.)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor: Kevin J. Rowett

Inventor's signature

*Kevin J. Rowett*

8/20/96  
(Date)

Residence: Cupertino, California

Citizenship: U.S.A.

Post Office address: 828 Kim St.  
Cupertino, CA 95014

*COPY*

Full name of second joint inventor, if any: Crosswell C. Collins

Inventor's signature

*Crosswell C. Collins*

8/15/96  
(Date)

Residence: Oakland, California

Citizenship: U.S.A.

Post Office address: 255 Third St., #201  
Oakland, CA 94607

Full name of third joint inventor, if any: Eric R. Buell

Inventor's signature



8/20/96

(Date)

Residence: Felton, California

Citizenship: U.S.A.

Post Office address: 2075 Gold Gulch Rd.  
Felton, CA 95018

**COPY**